

1 (March 13, 1995)

2 **American Made Steel**

3 **Structural Steel Construction Material**

4 **Definitions**

- 5 1. Construction material: Defined as any article, material, or supply  
6 brought to the construction site for incorporation into the final product.  
7  
8 2. Domestic Construction Material: A manufactured construction material  
9 will be considered domestic if it has been manufactured in the United  
10 States.  
11  
12 3. Manufactured in the United States: A construction material will be  
13 considered as manufactured in the United States if all manufacturing  
14 processes have occurred in the United States.  
15  
16 4. Structural Steel: Defined as all structural steel products included in the  
17 project.  
18  
19 5. United States: Defined as the States, the District of Columbia, Puerto  
20 Rico, American Samoa, the Canal Zone, the Virgin Islands, and any  
21 other place subject to its jurisdiction.  
22

23 **Bidding and Award**

24 The Contractor shall submit a bid for the following bid items containing  
25 domestic structural steel appearing in the proposal under the heading  
26 **ALTERNATE \*\*\* \$1\$ \*\*\***.

27  
28 \$2\$

29  
30 (A) The Contractor may also submit a bid for the following bid items  
31 containing foreign structural steel appearing in the proposal under the  
32 heading **ALTERNATE \*\*\* \$3\$ \*\*\***.

33  
34 \$4\$

35  
36 A Contractor electing to submit a bid for any of the foreign structural steel items  
37 under **ALTERNATE \*\*\* \$5\$ \*\*\*** must also submit a bid for the appropriate  
38 domestic structural steel items under **ALTERNATE \*\*\* \$6\$ \*\*\***. If a bid is  
39 received only for foreign structural steel material on any of the above items, the  
40 bid will be considered irregular.

41  
42 Subject to the provisions of Section 1-03, all bidders are advised that the contract  
43 will be awarded to the bidder who submits the lowest total bid based on furnishing  
44 domestic structural steel construction material as specified, unless such total bid  
45 exceeds the lowest total bid based on furnishing foreign structural steel  
46 construction material as specified, by more than 25 percent. In that event, the  
47 contract will be awarded to the bidder who submits the lowest total bid based on  
48 furnishing the specified foreign structural steel material.

49  
50 Except the material contained in the above foreign structural steel item(s) for  
51 which alternate bids were submitted and accepted as a basis of award, the steel  
52 and iron construction material that is permanently incorporated into the project  
53 shall consist of American-made materials only. American-made material is  
54 defined as material having all manufacturing processes occur in the United  
55 States. The action of applying a coating to steel or iron is deemed a  
56 manufacturing process. Coating includes epoxy coating, galvanizing, aluminizing,  
57 painting, and any other coating that protects or enhances the value of steel or

1 iron. Any process from the original reduction from ore to the finished product  
2 constitutes a manufacturing process for iron. The following are considered to be  
3 steel manufacturing processes:  
4

5 1. Production of steel by any of the following processes:  
6

7 a. Open hearth furnace.  
8

9 b. Basic oxygen.  
10

11 c. Electric furnace.  
12

13 d. Direct reduction.  
14

15 2. Rolling, heat treating, and any other similar processing.  
16

17 3. Fabrication of the products.  
18

19 a. Spinning wire into cable or strand.  
20

21 b. Corrugating and rolling into culverts.  
22

23 c. Shop fabrication.  
24

25 The Contractor may utilize minor amounts of foreign steel and iron in this project  
26 provided the cost of the foreign material used does not exceed one-tenth of one  
27 percent of the total contract cost or \$2,500.00, whichever is greater.  
28

29 A certification of materials origin will be required for any items comprised of, or  
30 containing, steel or iron construction materials prior to such items being  
31 incorporated into the permanent work. The certification shall be on DOT Form  
32 350-109 provided by the Engineer, or such other form the Contractor chooses,  
33 provided it contains the same information as DOT Form 350-109.